

Sheetech SA Training Centre was officially accredited by MERSETA as of 2 May 2007.

MISSION is to provide quality skills development and education for the community, incorporating the SETA skills development strategies to empower and develop individuals that are both learners and employees.

We strive to empower the community, unemployed and employed workers through education and training.

All programmes are delivered by accredited SETA assessors in their respective fields of study.

PEOPLE WITH DISABILITIES (PWD) PROJECT

In early 2008 Sheetech SA, identified the gap in skills training for People with Disabilities and formed a partnership with V.N. Naik School for the Deaf where 8 Learners completed skills programme in Shielded Metal Arc Welding NQF Level 2.

Sheetech SA was awarded the People with Disabilities project in 2010 under merSETA. To date ± 290 PWD learners have achieved a certificate in a learnership programme, National Certificate for Engineering Fabrication: Manufacturing and Engineering (Boiler Maker) at various NQF levels and 6 learners have been Trade Tested as Boiler Makers.

Overall training achieved since the implementation of the Sheetech Education and Training Centre has been over 700 learners since 2007 on either the learnership or Skills Programmes with 95% of the learners successfully completing the programmes.



BENEFITS OF A LEARNERSHIP

Learners will receive a nationally recognized qualification upon successful completion of the learnership. Learners will also gain work experience, increasing ones chances of employment.

Learners can use newly achieved qualification for enhancing future prospects.



LEARNERSHIP REQUIREMENTS

- ✓ Must be a South African citizen
- ✓ Minimum Grade 9 pass
- ✓ Must be able to read and write in English
- ✓ Have basic knowledge of mathematics



BENEFITS TO EMPLOYERS

The requirements for lead employers are that they need to be workplace approved for qualifications being trained.

The advantages for the lead employer are:

- ✓ Tax rebate for taking on deaf learners (As per SARS R60 000)
- ✓ Contributes to companies BBBEE status
- ✓ Contributes to companies social corporate investment
- ✓ Enhances employment equity

MERSETA ACCREDITED TRAINING PROGRAMMES

LEARNERSHIP PROGRAMS PER CANDIDATE:

NLRD	QUALIFICATIONS	NQF LEVEL
23253	National Certificate in Manufacturing, Engineering and Related Activities	1
57878	National Certificate: CNC Production Machining	2
57877	National Certificate: CNC Production Machining	3
57885	Further Education and Training Certificate: CNC Production Machining	4
66774	National Certificate: Engineering Fabrication: Manufacturing and Engineering	2
66772	National Certificate: Engineering Fabrication: Manufacturing and Engineering	3
66773	Further Education and Training Certificate: Engineering Fabrication: Manufacturing and Engineering	4
58534	National Certificate In Welding Application and Practice	2
58535	National Certificate In Welding Application and Practice	3
58536	Further Education and Training Certificate: Welding Application and Practice	4
79686	National Certificate: Metal and Engineering Manufacturing Processes	2
79666	National Certificate: Metal and Engineering Manufacturing Processes	3
79687	Further Education and Training Certificate: Metal and Engineering Manufacturing Processes	4
58781	National Certificate: Production Technology	2
58785	National Certificate: Production Technology	3
58779	Further Education and Training Certificate: Production Technology	4

Each level of the learnership program is 12 months inclusive of workplace training and a letter of training conducted will be provided.

Verification conducted by a SETA ETQA. Certificates will be issued by QCTO.

SKILLS PROGRAMS PER CANDIDATE:

SKILLS PROGRAMMES	REGISTERED CODE	LEVEL
Introduction to manufacturing environment	SP 0007/06-17	1
Assistant Arc Welder	SP 0425/10-17	2
Assistant Carbon Steel Welder	SP 0393/09-17	2
Assistant Welder	SP 0302/09-17	2
Basic Arc and Gas Welder	SP 0544/11-17	2
Basic Shielded Metal Arc Welder	SP 0556/11-17	2
Basic Skills for the workplace	SP 0619/11-17	2
CNC Machine Operator	SP 0653/12-17	2
Finisher and components assembler	SP 0615/11-17	2
Safe Use of Gas Cutting Tools	SP 0634/12-17	2
Safety, health and environmental business relations	SP 0062/06-17	2
Welding Industry Readiness	SP 0617/11-17	2
Basic Team Leader Skills	SP 0582/11-17	3
Cored - wire welding	SP 0685/12-17	3
Fundamentals of Compiling Workplace Reports	SP 0373/09-17	3
Advanced Stainless Steel and Aluminium Welding	SP 0214/07-17	4
Carbon Steel Plate (Structural Welding)	SP 0690/12-17	2

Training is also provided to learners with special education needs [LSEN] and the DEAF.

TRADES

Requirements: Minimum Grade 10 with Mathematics

Boilermaker

PHASE	OUTLINE	WEEKS
1	Induction; General Safety, Read, interpret and draw engineering drawings; hand skills; profile/plates material list; basic rigging; marking off; use of power machinery (guillotine, press brake, rolls and shears); Gas cutting (Freehand; straight line cutter and profile cutting machine); Arc welding; Gas welding	11
2	Butt welding 10mm plate; Develop and fabricate cones, transformers and pipes; fabricate section frames; MIG welding; TIG welding	6
3	Developments; Develop and fabricate; Marking off structural steel	6

Welder

PHASE	OUTLINE	WEEKS
1	Induction; General Safety, Engineering drawings; hand/measuring tools; profile/plates material list; use of power machinery (guillotine, press brake, rolls and shears); hand skills; identify arc/gas welding equipment; Arc welding; Gas welding; Bronze welding; Gas cutting (Freehand; straight line cutter and profile cutting machine); marking off	11
2	Gas welding (Butt and Fillet weld; Bronze welding; MIG Welding; TIG welding (Butt weld & Pipe weld); SMAW (Fillet & pipe weld)	6
3	Developments; Develop and fabricate; Marking off structural steel	5

Vehicle Body Builder

PHASE	OUTLINE	WEEKS
1	Induction; General Safety, Read, interpret and draw engineering drawings; hand skills; profile/plates material list; basic rigging; marking off; use of power machinery (guillotine, press brake, rolls and shears); Gas cutting (Freehand; straight line cutter and profile cutting machine); Arc welding; Gas welding	11
2	Marking-off; Gas welding, Gas cutting; use of power machinery (guillotine, press brake, rolls and shears); Develop and fabricate from drawings; Jig making; Arc welding, MIG welding; Template making	8
3	Gas Metal Arc Welding; Thermal Applications; Marking Off; Shielded Metal Arc Welding; Gas Welding & Brazing; Fabrication; Metal Treatment and Theory Tests- Projects	6
4	Marking Off; Fabrication; Joint Preparation; Shielded Metal Arc Welding; Gas Welding and Trade Test Preparation	4

TRADE TEST - Artisan Recognition of Prior Learning (ARPL)

The Subject Matter Experts will conduct an evaluation on the candidate based on documents submitted and skills assessment to determine the way forward with regards to trade test.

On-site training and up skilling can be provided.

Cost will be determined as per training requirements.

OFO CODES	TRADE TEST
651302	Boilermaker
651202	Welder
684905	Vehicle Body Builder

Please contact Mrs Cheryl Govender for a Quotation.

Interested candidates please contact the SHEETECH EDUCATION AND TRAINING (Pty) Ltd @

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